

FEB 24 1982

U. S. DEPARTMENT OF LABOR
WAGE & LABOR STANDARDS
ADMINISTRATION BUREAU OF
LABOR STANDARDS.

MATERIAL SAFETY DATA SHEET

STERLING LACQUER MFG. CO.
ST. LOUIS, MISSOURI 63139

DMS 2152 - THINNER
July 10, 1972

SECTION I

MANUFACTURER'S NAME Sterling Lacquer Manufacturing Co.		EMERGENCY TELEPHONE NO. 314 776-4450
ADDRESS (NUMBER, STREET, CITY, STATE, & ZIP CODE) 3150 Brannon, St. Louis, Missouri 63139		
CHEMICAL NAME AND SYNONYMS (Thinner) - Top Coat		TRADE NAME AND SYNONYMS
CHEMICAL FAMILY Solvents-Mixed	FORMULA U-1385	

SECTION II HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES & SOLVENTS	Vol.	TLV (UNITS)	ALLOYS AND METALLIC COATINGS	Vol.	TLV (UNITS)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS	100	100	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				Vol.	TLV (UNITS)
Acetates				70	100
Ketones				30	200

SECTION III PHYSICAL DATA

BOILING POINT (°F.)	174	SPECIFIC GRAVITY (H ₂ O=1)	0.9
VAPOR PRESSURE (MM HG.)	76.0	PERCENT VOLATILE BY VOLUME (%)	100
VAPOR DENSITY (AIR = 1)	Heavier	(B Acetate=1)	4.6
SOLUBILITY IN WATER	Moderate		
APPEARANCE AND ODOR	Clear liquid - Odor, Acetates & Ketones		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

* FLASH POINT (METHOD USED) Open Cup 28°F (Red Label Flammable)	FLAMMABLE LIMITS	LEL 1.6	UEL 15.0
EXTINGUISHING MEDIA CO₂, Dry Chemical or Foam (NFPA) Class B extinguishers			
SPECIAL FIRE FIGHTING PROCEDURES Do not use water.			

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

SEE SECTION II

EFFECTS OF OVEREXPOSURE

Eye and Skin Contact: Primary irritation. Inhalation: Irritation of the respiratory tract and/or narcosis.

EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes. Take to physician.

Skin Contact: Wash with soap and water. Notify physician.

Inhalation: Fresh air and treatment for effects of solvent fumes.

Physician consultation: Do not induce vomiting if ingested.

SECTION VI REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (MATERIALS TO AVOID)

None

HAZARDOUS DECOMPOSITION PRODUCTS

None

HAZARDOUS

MAY OCCUR

CONDITIONS TO AVOID

POLYMERIZATION

WILL NOT OCCUR

X

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition (flames, hot surfaces and electrical static or frictional sparks). Avoid breathing vapors. Ventilate area.

Remove with inert absorbent and non sparking tools.

WASTE DISPOSAL METHOD

Dispose in accordance with local, state, and federal regulations.

Incinerate in approved facility. Do not incinerate closed containers.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE) **Approved Bureau of Mines device for type area (outdoor, restricted, ventilated, or confined).**

VENTILATION

LOCAL EXHAUST

Provide general dilution or local exhaust ventilation in

MECHANICAL (GENERAL)

volume pattern to keep TLV below acceptable limit.

PROTECTIVE GLOVES

Required for prolonged contact.

OTHER PROTECTIVE EQUIPMENT

Prevent prolonged skin contact to contaminated clothing.

EYE PROTECTION

Protect against liquid splashes.

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not store above 120°F. Store large quantities in buildings designed and protected for storage of NFPA Class 1B flammable liquids.

OTHER PRECAUTIONS

Do not take internally. Ground containers when pouring. Avoid free fall pouring in excess of a few inches. Grounding & avoidance of free fall pouring is for handling large volumes.

EMERGENCY PHONE NUMBER

STERLING LACQUER MFG. COMPANY 314-776-4450

BOE-C6-0190255